

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): An image processing apparatus that generates information used for color correction of an image, said image processing apparatus comprising:

an image input module that inputs an image as an object of generation of color correction information, where device identification information for identifying an image generation device is attached in advance to the input image;

a color adjustment module that performs color adjustment of the input image adapted by color space information attached to the input image for regulating a variation in color space of the image generation device;

a color correction information generation module that compares an original image prior to the color adjustment by said color adjustment module with a resulting color-adjusted image after the color adjustment and generates color correction information for converting the original image into the resulting color-adjusted image as color space information generated by correcting said color space information attached thereto, based on a result of the comparison;
~~and~~

a color correction information storage module that stores the generated color correction information in mapping to the device identification information, which is attached to the input image as the object of generation of color correction information;

a correction image input module that inputs an image as an object of color correction, where device identification information is attached in advance to the input image; and

a color correction information attachment module that, in response to input of an image by said correction image input module, when color correction information corresponding to the device identification information attached to the input image is stored in said color correction information storage module, attaches the corresponding color correction information to the input image as said color space information.

Claims 2-5 (Canceled).

Claim 6 (Original): An image processing apparatus in accordance with claim 1, wherein said image input module inputs a predetermined image including multiple standard colors as the object of generation of color correction information.

Claims 7 and 8 (Canceled).

Claim 9 (Currently Amended): An image processing apparatus in accordance with claim 7 1, wherein the color space information is an ICC profile.

Claims 10-14 (Canceled).

Claim 15 (Currently Amended): An image processing apparatus in accordance with claim 1, wherein the device identification information is either of information for individual recognition of the image generation device ~~and~~ or information for identifying a manufacturer of the image generation device.

Claim 16 (Currently Amended): An image processing method that generates information used for color correction of an image, said image processing method comprising the steps of:

(a) inputting an image as an object of generation of color correction information, where device identification information for identifying an image generation device is attached in advance to the input image;

(b) performing color adjustment of the input image adapted by color space information attached to the input image for regulating a variation in color space of the image generation device;

(c) comparing an original image prior to the color adjustment by said color adjustment module with a resulting color-adjusted image after the color adjustment and generates color correction information for converting the original image into the resulting color-adjusted image as color space information generated by correcting said color space information attached thereto, based on a result of the comparison; ~~and~~

(d) storing the generated color correction information in mapping to the device identification information, which is attached to the input image as the object of generation of color correction information;

(e) inputting an image as an object of color correction, where device identification information is attached in advance to the input image; and

(f) when color correction information corresponding to the device identification information attached to the input image is stored, attaching the corresponding color correction information to the input image as said color space information.

Application No. 10/814,750
Amendment dated January 10, 2008
Response to Office Action mailed October 10, 2007

Claims 17 and 18 (Canceled).